Architectural Application for Means of Egress Online - Wednesday, August 12, 2020

This in-depth, one-day webinar focuses specifically on Chapter 10 of the 2018 International Building Code.

- Occupant Loads
- Exits and Exit Access
- Signage
- Egress Configuration

Continuing Education Credits

- Professional Engineers: 6.5 PDHs
- International Code Council: .65 CEUs (Building)
- Architects: 6.5 HSW CE Hours
- 6.5 AIA LU|HSW

You’ll be able to:

Navigate effectively through the means of egress requirements and apply them efficiently to design application.

Establish occupant loads.

Discuss required means of egress from spaces, floors, and buildings.

Review requirements for doorways and doors.

Explore egress configuration.

Learn about requirements for signage, handrails and guards.

Comply with requirements for stairways and corridors.

Means of Egress General
- Ceiling height
- Projections
- Continuity

Definitions
- Exit access
- Exit
- Exit discharge
- Floor area gross
- Floor area net
- Public Way
- Ceiling height

Occupant Load
- Design occupant load
- Cumulative occupant load
- Establishing occupant load with table 1004.5
- Occupant load options
- Stairways
- Mezzanines
- Other egress components

Means of Egress Sizing
- Minimum width
- Continuity
- Egress convergence
- Doors

Required Means of Egress from a Space, Floor, or Building
- Exiting from multi levels
- Exiting from mezzanines
- Exiting from outdoor areas
- Exit continuity

Exits and Exit Access Doorways
- Egress from spaces
- Spaces with 1 exit or exit access doorway
- Stories with one exit
- Distribution of exits
- Egress based on common path and occupant load

Egress Configuration
- Multiple exits or exit access doorway
- Location of exits

Exit Access
- Egress through intervening spaces
- Exit access travel distance
- Measurement
- Exit access stairways

Doors and Door Hardware
- Door identification
- Size of doors
- Door swing
- Landings
- Door arrangement
- Door handles, latches and hardware
- Hardware height
- Locks and Latches
- Bolt Locks
- Delayed egress locking
- Sensor release door locks
- Electrically locked doors
- Panic and fire exit hardware

Stairways
- Width
- Tread run and riser height
- Landings
- Dimensional uniformity
- Vertical rise
- Roof access

Exit Signs
- Where required
- Low level exit signs
- Illumination
- Power source

Handrails
- Where required
- Height
- Graspability
- Continuity
- Extensions

 Guards
- Where required
- Height
- Opening limitations
- Window openings

Exit Access
- Egress through intervening space
- Exit access travel distance
- Exit access stairways
- Enclosures

Corridors
- Construction
- Fire resistant rating
- Minimum width
- Air movement

 Exits
- Interior exit stairways
- Fire resistance
- Termination
- Exit discharge
- Emergency escape and rescue

Learning Objectives

- Professional Engineers: 6.5 PDHs
- Architects: 6.5 HSW CE Hours
- 6.5 AIA LU|HSW

Architectural Application for Means of Egress

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Architectural Application for Means of Egress

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Faculty

Greg Karow, C.B.O.

Mr. Karow is currently the building official of Winona MN. He has an extensive background in developing and presenting various types of building code and related seminars. Mr. Karow was previously a staff instructor with the International Code Council and with the State of Minnesota Codes and Standards Division. He has instructed in a Building Inspection Technology program at a local community college. Mr. Karow is a certified building official in Minnesota and holds ICC certifications as a Certified Building Official, ICC Plans Examiner, ICC Building Inspector and ICC Building Code Specialist.

Webinar Information

How to Register
- Visit us online at www.halfmoonevents.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Can’t Attend? Order the Webinar as a Self-Study Package!

Recordings of this webinar are available for purchase for $279. See registration panel for more information.

Additional Learning

Webinar Series

Foundation Damage Assessment and Repair Alternatives
- Tues., July 21, 2020, 11:00 am – 2:30 pm CDT
- Wed., July 22, 2020, 11:00 am – 2:30 pm CDT

International Existing Building Code
- Tues., July 21, 2020, 11:00 am – 2:5 pm CDT
- Wed., July 22, 2020, 11:00 am – 3:5 pm CDT

Pavement Design
- Wed., July 22, 2020, 11:00 am – 1:30 pm CDT
- Thurs., July 23, 2020, 11:00 am – 1:30 pm CDT

Seismic Design of Buildings: Importance of Seismic Ground Motions
- Tues., July 28, 2020, 11:00 am – 2:30 pm CDT
- Wed., July 29, 2020, 11:00 am – 3:30 pm CDT

Slope Stabilization and Landslide Prevention
- Wed., July 22, 2020, 11:00 am – 2:30 pm CDT
- Thurs., July 23, 2020, 11:00 am – 2:30 pm CDT

Continuing Education Credit Information

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states.

Halff/Moore is an approved continuing education sponsor for engineers in Florida (Provider No. 0049647), Indiana (License No. CE1700595), Maryland, New Jersey (Approval No. 26500000700), North Carolina (5-0130), and North Dakota. Halff/Moore Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)).

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. 1225).

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Registration

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How to Register

Online: www.halfmoonevents.org

Phone: 715-835-5900

Fax: 715-835-6066

Complete the entire form. Attach duplicates if necessary.

Tuition

$299 for individual registration
$199 for three or more registrants from the same company at the same time.

Refund Policy: Cancellations made less than 48 hours before the webinar start will receive cancellation refunds minus a $39 service charge for each registrant. Cancellations within 48 hours of the webinar will receive an electronic link to the recording. Registrations are not transferable.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

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